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J1132 U.S. PRO

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Attorney's Docket No. 017575.0565 (TAMUS 1694)

NT APPLICATION

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TRANSMITTAL FOR U.S. PATENT APPLICATION  
UNDER 37 CFR §1.53(b)

Attorney's Docket: 017575.0565 (TAMUS 1694)

**Box Patent Application**  
ASSISTANT COMMISSIONER  
OF PATENTS  
Washington, D.C. 20231

J1000 U.S. PRO  
10/05/02  
01/17/02

Sir:

Transmitted herewith for filing is the original patent application of:

Inventors: Malcolm J. Andrews et al.

For: METHOD AND SYSTEM FOR STORING INFORMATION USING  
NANO-PINNED DIPOLE MAGNETIC VORTICES IN  
SUPERCONDUCTING MATERIALS

Pursuant to 37 C.F.R. § 1.213(a), Applicants respectfully request that the above-identified patent application not be published under 35 U.S.C. § 122(b). Applicants hereby certify that the invention disclosed in the above-identified application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Enclosed are:

- (1) 27 pages of Specification, Claims and Abstract;
- (2) 5 pages of Executed Declaration;
- (3) 1 page Power of Attorney;
- (4) 4 pages of Formal Drawings;
- (5) ✓ 3 pages of an Assignment of the invention to The Texas A&M University System;
- (6) 2 pages of separate cover sheet in compliance with 37 C.F.R. § 3.28 and § 3.31 is included with an Assignment recordal fee of \$40.00 pursuant to 37 C.F.R. § 1.21(h);
- (7) 1 page executed Verified Statement (Declaration) Claiming Small Entity Status (37 C.F.R. §§ 1.9(f) and 1.27(d)) – Nonprofit Organization;
- (8) 1 page Certificate of Mailing by Express Mail;
- (9) Nonpublication Request Under 35 U.S.C. § 122(b)(2)(B)(i); and
- (10) This Transmittal Form with attached patent application filing fee in the amount of \$457.00.

FEE CALCULATION					FEE
	Number		Number Extra	Rate	Basic Fee
Total Claims	25	20	5	X \$ 9 =	\$370.00
Independent Claims	4	3	1	X \$42 =	45.00
TOTAL FILING FEE =					\$457.00



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Malcolm J. Andrews et al.  
Date Filed: January 17, 2002  
Title: METHOD AND SYSTEM FOR STRONG  
INFORMATION USING NANO-PINNED DIPOLE  
MAGNETIC VORTICES IN SUPERCONDUCTING  
MATERIALS

**BOX PATENT APPLICATION**

Honorable Assistant Commissioner

For Patents

Washington, D.C. 20231

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Patent Application (27 pages, including Specification, Claims, and Abstract), Declaration, Power of Attorney, 4 sheets of formal Drawings, Fee Transmittal, a check in the amount of \$457.00 to cover the application filing fee, Assignment, Assignment Cover Sheet, a check in the amount of \$40.00 to cover the cost of recording the assignment, Verified Statement Claiming Small Entity Status, Nonpublication Request, and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 17th day of January, 2002 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Willie Jiles  
Willie Jiles

**Express Mail Receipt**

**No. EL 501000337 US**

Attorney's Docket: 017575.0565 (TAMUS 1694)

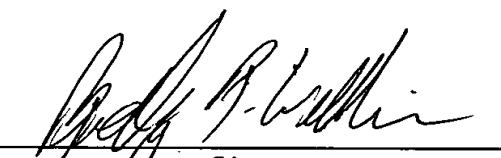
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>		First Named Inventor	Malcolm J. Andrews et al.
		Title	Method and System for Storing Information Using Nano-Pinned Magnetic Vortices
		Atty Docket Number	017575.0565 (TAMUS 1694)

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

1/17/02  
Date

  
Signature  
Bradley P. Williams  
(Reg. No. 40,227)  
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.